Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Saturday 20 Jan 2024 until 23:59 on Sunday 21 Jan 2024

Forecast Issued on Saturday 20 Jan 2024 at 00:31

Confidence: High for an unsettled and windy westerly pattern for the coming days, but lowering for the detail of transitions between the worst of conditions.

Headline for Saturday 20 Jan 2024: Overcast and very windy with widespread gales. Sleet and summit snow, heavy at times, coupled with severe windchill at height.

Mountain weather hazards on Saturday 20 Jan 2024

Blizzards Medium Likelihood	**Heavy persistent snow** Medium Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Sleet	Sleet	Sleet	Heavy snow	Heavy snow
Precipitation probability					
40%	80%	80%	60%	60%	90%

Forecast for Saturday 20 Jan 2024

Weather: Overcast and very windy with periods of rain, sleet and summit snow, often heavy and becoming persistent later. Snow level by day 900m or above, falling to 800m after dark. Widespread hill fog and severe windchill. Blizzard conditions at the summits for much of the day.

Chance of cloud-free hill tops above 800m: 30% quickly decreasing zero.

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases soon becoming extensive from 600m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 20 Jan 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	51/61 SW	48/62 SW	47/61 SW	49/63 S	50/64 S	52/69 S	50/66 S
600	38/48 SW	35/48 SW	36/49 S	36/50 S	37/51 S	40/56 S	37/52 S
300	23/41 SW	23/42 SW	24/44 S	24/44 S	25/45 S	27/50 S	23/44 S
Valley	23/41 SW	24/43 SW	24/43 S	24/43 S	25/45 S	27/49 S	25/47 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-9	0/-9	0/-9	1/-8	0/-9	0/-10	1/-8
600	3/-5	2/-5	3/-5	3/-5	2/-6	2/-6	3/-4
300	5/-0	5/-1	5/-1	5/-1	4/-1	4/-2	5/-0
Valley	6/1	6/1	6/1	6/1	6/1	6/-0	7/1
Freezing Level*	1000m	1000m	1000m	1000m	900m	900m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult conditions with extensive hill fog, heavy rain and sleet, summit snow, severe gales and severe windchill.

Forecast for Sunday 21 Jan 2024

Weather: Heavy rain, with sleet or snow for the summits, will soon clear. Then broken cloud and clear spells with isolated rain showers, sleet or snow for the summits, for the rest of the night. Brighter spells at first but cloud soon increases bringing heavy rain for the afternoon, clearing to showers during the evening, bringing the risk of hail and thunder. In addition severe gale to storm force winds develop, adding to the difficulties as Storm Isha affects the area.

Maximum wind: Southwest severe gale to storm force winds for much of the day, with widespread gusts 60-70mph and gusts in excess of 80mph across more exposed ridges and summits, especially though the evening.

Chance of cloud-free hill tops above 800m: 10% or less at first, and through the afternoon. Otherwise 60-80%.

Low Cloud and visibility: Moderate or poor in rain and sleet, very poor in snow and within cloud. Bases initially widespread 600m or less, quickly becoming broken above 700-800m then extensive below 600m for the afternoon with patches lower down also. Broken cloud developing through the evening around 600m.

Temperature: **Valleys:** Plus 4 Celsius increasing 13 Celsius
At 800m: Plus 2 Celsius increasing 6 Celsius
Freezing level: 1000m plus

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 00:31 on Sat 20 Jan 2024

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